Title: Switched-Mode Power Amplifier Using Lumped Element Impedance Inverter for Parallel Combining First Named Inventor: Johan M. Grundlingh

Atty. Ref. No.: CMA-0010; Robert S. Nolan, Reg. No. 30,667, Cantor Colburn LLP 1/6

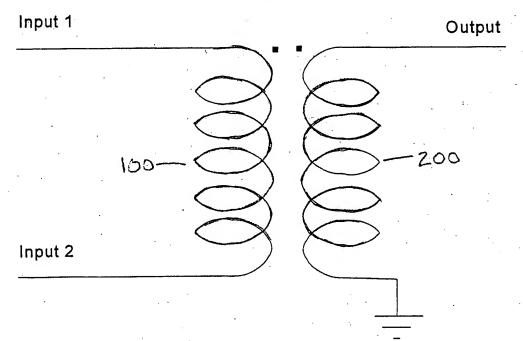


Figure 1 (PRIOR ART)

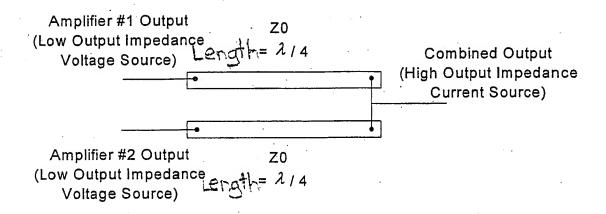


Figure 2 (PRIOR ART)

Title: Switched-Mode Power Amplifier Using Lumped Element Impedance Inverter for Parallel Combining
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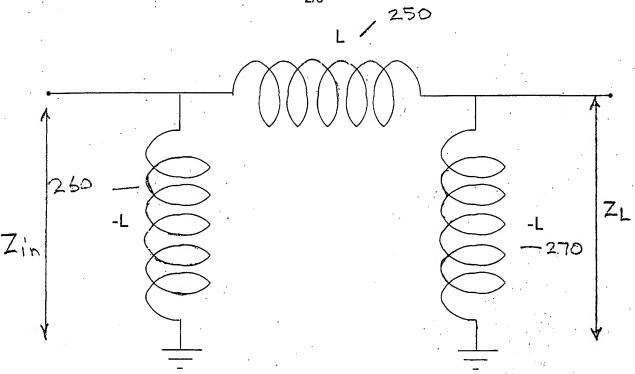


Figure 3A / PRIOR ART)

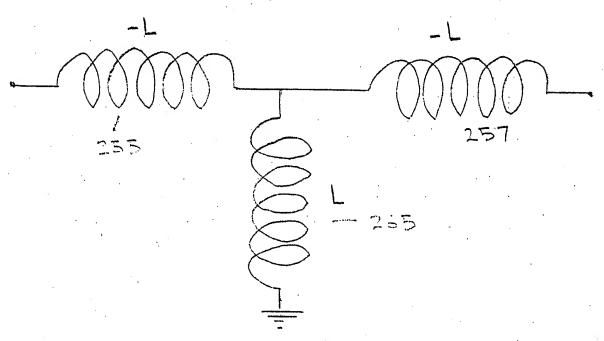


Figure 3B

PRIDE PRI)

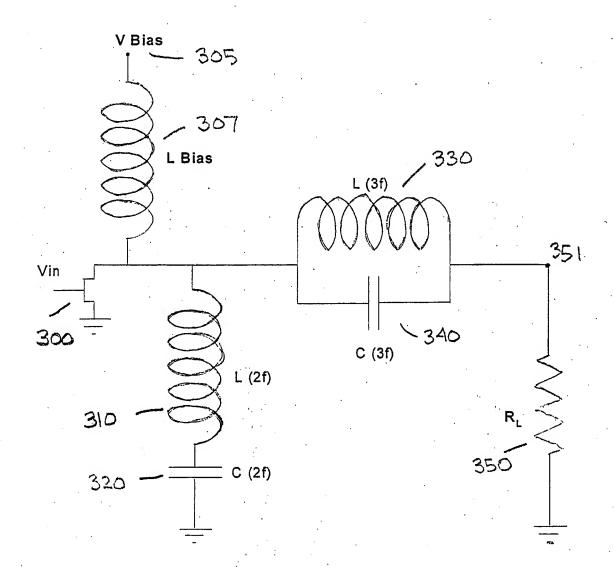


Figure 4
(PRIOR FRT)

Title: Switched-Mode Power Amplifier Using Lumped Element Impedance Inverter for Parallel Combining First Named Inventor: Johan M. Grundlingh

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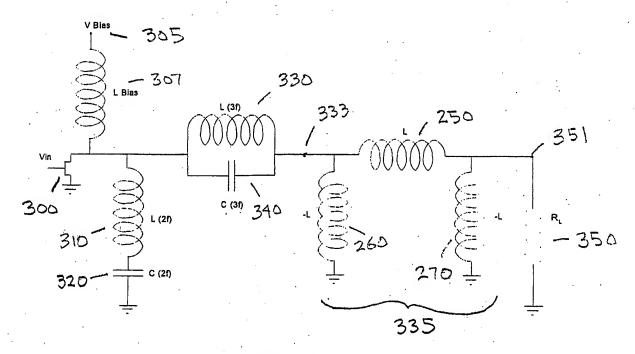


Figure 5

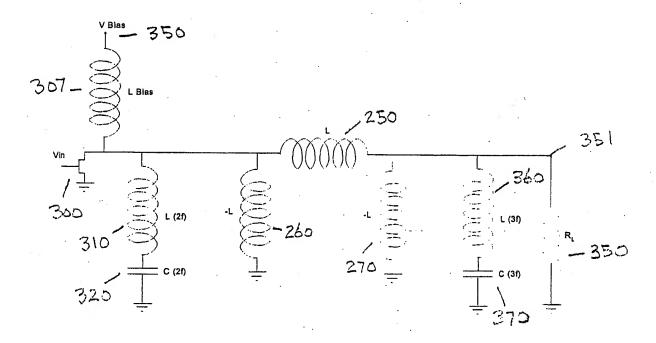


Figure 6

Title: Switched-Mode Power Amplifier Using Lumped Element Impedance Inverter for Parallel Combining

First Named Inventor: Johan M. Grundlingh

Atty. Ref. No.: CMA-0010; Robert S. Nolan, Reg. No. 30,667, Cantor Colburn LLP 5/6 V Bias 350 500 L Bias 250 550 3.60 Modified L (3f) Modified L (2f) 310a Modified C (3f) Modified C (2f) 370a V Biaș 350 501 307 L Bias Vin 2 3600 360 Modified L (3f) Modified L (2f) Modified C (3f) Modified C (2f) 320a 370a

Figure 7

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